



**Air Quality
PERMIT TO CONSTRUCT
and
TIER II OPERATING PERMIT**

**State of Idaho
Department of Environmental Quality**

PERMIT No.: P-2008.0015

FACILITY ID No.: 027-00090

AQCR: 64

CLASS: SM

SIC: 0723

ZONE: 11

UTM COORDINATE (km): 526.0 , 4834.8

1. PERMITTEE

Seed Enhancements LLC, dba Summit Seed Coatings

2. PROJECT

Permit to Construct and Tier II Operating Permit Modification – adding a new Seed Coating Line No. 2

3. MAILING ADDRESS

P.O. Box E

CITY

Caldwell

STATE

ID

ZIP

83606

4. FACILITY CONTACT

Stuart Barclay

TITLE

President

TELEPHONE

(208) 455-8009

5. RESPONSIBLE OFFICIAL

Stuart Barclay

TITLE

President

TELEPHONE

(208) 455-8009

6. EXACT PLANT LOCATION

710 N 11 Avenue, Caldwell, Idaho

COUNTY

Canyon

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Seed treatment processing plant

8. PERMIT AUTHORITY

This permit to construct and Tier II operating permit is issued according to the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.200 through 228 and IDAPA 58.01.01.400 through 470, respectively. This permit pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be constructed or modified by this permit.

Only the terms and conditions pertaining to Tier II operating permit requirements are subject to the expiration date of this permit.

The permit to construct conditions in this permit will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.

This permit has been granted on the basis of design information presented with its application. Changes in design, equipment or operations may be considered a modification. Modifications are subject to DEQ review in accordance with IDAPA 58.01.01.200 through 228 of the Rules for the Control of Air Pollution in Idaho.

HARBI ELSHAFAI, PERMIT WRITER

DEPARTMENT OF ENVIRONMENTAL QUALITY

MIKE SIMON, STATIONARY SOURCE PROGRAM MANAGER

DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED:

Proposed

DATE MODIFIED/REVISED:

DATE EXPIRES:

July 12, 2009

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List of Acronyms, Units, and Chemical Nomenclature

acfm	actual cubic feet per minute
AFS	AIRS Facility Subsystem
AIRS	Aerometric Information Retrieval System
ASTM	American Society for Testing and Materials
AQCR	Air Quality Control Region
Btu	British thermal unit
CO	carbon monoxide
DEQ	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	U.S. Environmental Protection Agency
gr	grain (1 lb = 7,000 grains)
hp	horsepower
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/hr	pound per hour
m	meter(s)
MMBtu	million British thermal units
NO ₂	nitrogen dioxide
NO _x	nitrogen dioxides
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
PTC	permit to construct
SIC	Standard Industrial Classification
Summit	Summit Seed Coatings
SM	synthetic minor
SO ₂	sulfur dioxide
T/yr	tons per year
UTM	Universal Transverse Mercator
VOC	volatile organic compound

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Permittee:	Summit Seed Coatings	Facility ID No. 027-00090
Location:	Caldwell, Idaho	

1. PERMIT SCOPE

Purpose

- 1.1 The purpose of this permit is to modify Tier II Operating Permit and Permit to Construct No. T2-030054, issued July 12, 2004. This permitting action is for adding a new seed coating line No. 2 to the facility.
- 1.2 This Permit to Construct and Tier II Operating Permit replaces the following permit, the terms and conditions of which shall no longer apply:
- Tier II Operating Permit and Permit to Construct No. T2-030054, issued July 12, 2004

Regulated Sources

- 1.3 Table 1.1 lists all sources of regulated emissions in this permit.

Table 1.1 SUMMARY OF REGULATED SOURCES

Permit Section	Source Description	Emissions Control(s)
2	Facility-Wide Conditions (all affected emissions sources)	NA
3	<u>Coating Line No. 1</u> Coating line No. 1 consists of the following equipment <u>Limestone Storage Silo 1</u> Maximum capacity: 50 tons Manufacturer: NA <u>Fluidized Bed Burner</u> Manufacturer: Chief Maximum capacity: 5 MMBtu/hr Model: H400-100-NGEM PNTD-02E1 Fuel: Natural gas	<u>North Baghouse No. 1</u> Manufacturer: Southern Felt Company Model: PE-16-SPEG-84 Efficiency: 99.99% for PM <u>South Baghouse No. 2</u> Manufacturer: Southern Felt Company Model: PE-16-SPEG-84 Efficiency: 99.99% for PM
4	<u>Coating Line No. 2</u> Coating line No. 2 consists of the following equipment: <u>Limestone Storage Silo 2</u> Manufacturer: Wheatland Maximum capacity: 50 tons Model: 1215-55 <u>Four-Stage Fluidized Bed Dryers (4 dryers)</u> Manufacturer: Oliver Maximum capacity: 8 MMBtu/hr Model: 240 Fuel: Natural gas <u>Hot Water Boiler</u> Manufacturer: Parker Industrial Boiler Maximum capacity: 0.398 MM Btu/hr ; 1000 lbs steam/hr Model: 9.5 horsepower (hp); Serial # 41030 Fuel: Natural gas	<u>Carbotech Pulse Baghouse No. 3</u> Manufacturer: Carbo-Tech Model: 39-15-13-11945 Efficiency: 99.99 for PM

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2. FACILITY-WIDE CONDITIONS

Fugitive Emissions

- 2.1 All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651. In determining what is reasonable, consideration will be given to factors such as the proximity of dust-emitting operations to human habitations and/or activities and atmospheric conditions that might affect the movement of particulate matter. Some of the reasonable precautions include, but are not limited to, the following:
- Use, where practical, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of lands.
 - Application, where practical, of asphalt, oil, water, or suitable chemicals to, or covering of, dirt roads, material stockpiles, and other surfaces which can create dust.
 - Installation and use, where practical, of hoods, fans, and fabric filters or equivalent systems to enclose and vent the handling of dusty materials. Adequate containment methods should be employed during sandblasting or other operations.
 - Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts.
 - Paving of roadways and their maintenance in a clean condition, where practical.
 - Prompt removal of earth or other stored material from streets, where practical.
- 2.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive emissions.
- 2.3 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
- 2.4 The permittee shall conduct a monthly facility-wide inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each fugitive emissions inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (if observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.

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Odors

- 2.5 The permittee shall not allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.
- 2.6 The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall, at a minimum, include the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

Visible Emissions

- 2.7 The permittee shall not discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, NO_x, and/or chlorine gas is the only reason for the failure of the emission to comply with the requirements of this section.
- 2.8 The permittee shall conduct a monthly facility-wide inspection of potential sources of visible emissions, during daylight hours and under normal operating conditions. The visible emissions inspection shall consist of a see/no see evaluation for each potential source. If any visible emissions are present from any point of emission, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each visible emissions inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

Open Burning

- 2.9 The permittee shall comply with the requirements of IDAPA 58.01.01.600-616, Rules for Control of Open Burning.

Air Stagnation Advisory Days

- 2.10 The permittee shall comply with IDAPA 58.01.01.550-562, Air Pollution Emergency Rule.

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Reports and Certifications

- 2.11 Any reporting required by this permit, including but not limited to, records, monitoring data, supporting information, requests for confidential treatment, notifications of intent to test, testing reports, or compliance certifications, shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete. Any reporting required by this permit shall be submitted to the following address:

Air Quality Permit Compliance
Department of Environmental Quality
Boise Regional Office
1445 North Orchard
Boise, ID 83706-2239
Phone: (208) 373-0550
Fax: (208) 373-0287

Obligation to Comply

- 2.12 Receiving a Tier II operating permit shall not relieve any owner or operator of the responsibility to comply with all applicable local, state, and federal rules and regulations.

Fuel-burning Equipment

- 2.13 The permittee shall not discharge to the atmosphere from any fuel-burning equipment PM in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas, 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid, 0.050 gr/dscf of effluent gas corrected to 8% oxygen by volume for coal, and 0.080 gr/dscf of effluent gas corrected to 8% oxygen by volume for wood products.

Sulfur Content

- 2.14 The permittee shall not sell, distribute, use, or make available for use any distillate fuel oil containing more than the following percentages of sulfur:
- ASTM Grade 1 fuel oil - 0.3% by weight.
 - ASTM Grade 2 fuel oil - 0.5% by weight.
 - ASTM Grades 4, 5, and 6 fuel oil – 1.75% by weight.
- 2.15 The permittee shall not sell, distribute, use, or make available for use, any coal containing greater than 1% sulfur by weight.
- 2.16 The permittee shall maintain documentation of supplier verification of **distillate fuel oil/coal** sulfur content on an as-received basis.

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3. SEED COATING LINE NO. 1

3.1 Process Description

Seed coating line No. 1 at Summit Seed Coatings (Summit) treats seeds such as grass, alfalfa, clover, barley and legumes with a mixture coating materials such as limestone (calcium carbonate), gypsum (calcium sulfate), iron chelate, calcium phosphate, fungicide, adhesives, peat inoculants and colorants. The process equipment for line No. 1 includes a limestone storage silo, a limestone/gypsum tank, seed and additives tanks, a limestone mixer, a surge hopper, a rolling drum, and a screening machine. The seed coating line No. 1 is located inside a large warehouse building at Summit's facility.

Seeds are transferred to the limestone mixer from the seed tank. Depending on the type of required coating on the seeds, some of the coating materials are transferred to the limestone mixer from their tanks. After seeds are mixed with the coating material in the mixer, they are transferred to a rolling drum. Then coated seeds are transferred to a fluidized bed dryer. Heat from the 5-MMBtu/hr natural gas-fired burner is blown into the fluidized bed dryer to allow the coated seed to achieve the necessary moisture content. The coated seeds are then transferred to an ambient temperature fluidized bed dryer to cool before screening and packaging.

Air that is utilized in the fluidized bed dryers passes through the north and the south baghouses. The process air contains combustion gases (i.e., CO, NO_x, SO₂, and VOC) and particulate matter from the limestone powder mix that has not adhered to the seeds. The baghouses capture only process particulate from the limestone mixer, the limestone silo loading, the fluidized beds, and process dust. Carbon monoxide, NO_x, SO₂, and VOC emissions will be uncontrolled. It is assumed that emissions from the process equipment and process dust are equally divided between the two baghouses.

3.2 Emission Control Description

Table 3.1 SEED COATING LINE NO. 1 DESCRIPTION

Emissions Unit(s) / Process(es)	Emissions Control Device	Emissions Point
Seed coating line No. 1	Two Baghouses	North and south baghouse stacks

Emission Limits

3.3 Emission Limits

The PM₁₀ emissions from the each of the south baghouse and north baghouse stacks for the seed coating line No. 1 shall not exceed any corresponding emissions rate limits listed in Table 3.2.

[PTC Condition, 7/12/04]

Table 3.2 SOUTH BAGHOUSE AND NORTH BAGHOUSE STACKS EMISSIONS LIMITS¹

Source Description	PM ₁₀ ²	
	lb/day ³	T/yr ⁴
Seed coating line No. 1 - south baghouse stack	0.55	0.1
Seed coating line No. 1 - north baghouse stack	0.55	0.1

1) In absence of any other creitable evidence, compliance is assured by complying

with permits operating, monitoring, and recordkeeping requirements

2) Particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers

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3) Pounds per calendar day

4) Tons per any consecutive 12-calendar month period

[PTC Condition, 7/12/04]**3.4 Opacity Limit**

Emissions from each of the south baghouse stack and from the north baghouse stack, or any other stack, vent, or functionally equivalent opening associated with the seed coating line No. 1, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

[PTC Condition, 7/12/04]***Operating Requirements*****3.5 Pressure Drop Monitoring Device**

The permittee shall install, calibrate, operate, and maintain, pressure drop monitoring devices to continuously measure the differential pressure drop across the south baghouse and north baghouse. The pressure drop monitoring devices shall be calibrated and maintained according to the manufacturer's operations and maintenance (O&M) manual specifications. Documentation of the manufacturer's recommended operating specifications shall remain on site at all times, and shall be made available to DEQ representatives upon request. The permittee shall keep records of all baghouse maintenance for a period of five years, in accordance with General Provision 7.

[PTC Condition, 7/12/04]**3.6 Baghouse Pressure Drop and maintenance**

The static pressure drop across the south baghouse and north baghouse shall be maintained within manufacturer specifications and O&M manual specifications. Documentation of the operating pressure drop specifications for each baghouse shall remain on site at all times, and shall be made available to DEQ representatives upon request.

[PTC Condition, 7/12/04]***Monitoring and Recordkeeping Requirements*****3.7 Operations and Maintenance Manual**

The permittee shall have developed an O&M manual for the south baghouse and north baghouse, and the pressure drop monitoring devices required by Permit Condition 3.5. The O&M manual shall address the operation, maintenance, and repair of each of the baghouses and shall, at a minimum, include the minimum and maximum pressure drop range across each baghouse, methods of preventing malfunctions, and a schedule for routine inspection. The O&M manual shall be maintained on site at all times and shall be made available to DEQ representatives upon request.

[proposed][PTC Condition]**3.8 Monitoring and Recordkeeping Requirements**

- The permittee shall monitor and record the pressure drop across the north baghouse and the pressure drop across the south baghouse once each day while the baghouses are operating. Records of this information shall remain on site for the most recent five year period and shall be made available to DEQ representatives upon request. This requirement does not apply on days when processes associated with the north baghouse and the south baghouse are not in operation.

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- The permittee shall monitor and record the visible emissions from the north baghouse stack and the south baghouse stack as required by Permit Condition 2.8 to demonstrate compliance with Permit Condition 3.4.

[PTC Condition, 7/12/04]

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4. SEED COATING LINE NO. 2

4.1 Process Description

Seed coating line No. 2 at Summit utilizes different coating equipment than that of line No. 1 and it is intended to coat a large volume of seed and is expected to provide higher coating transfer efficiency to the seed.

The sources of emission from line No. 2 include a four-stage 8-MMBtu/hr natural gas fluidized bed dryer, limestone storage silo, and a new boiler that replaces the 91 gallon hot water boiler (existed in T2-030054, issued July 12, 2004). Emissions from these sources are vented through a Carbotech pulse baghouse.

Adhesive material is dissolved in water and pumped to a mixing tank, where it can be combined with seed enhancements such as inoculants, systematic fungicide or other ingredients as appropriate. Limestone powder is mixed in a mixer and combined with ingredients such as ground peat for legumes, or iron chelate, and calcium sulfate. Then seed is conveyed via elevator to a Rotostat coating machine where adhesive is applied to the seed. The seed is fed from the Rotostat coating machine to the 4-stage fluidized bed dryer. The seed is then screened across the screen machine. The machine screens out the lumps, which may have formed in the process, and the fines or dust which was too heavy to be picked up by the baghouse and has accompanied the seed after drying. After screening the seed is ready for packaging and shipping off site.

4.2 Emission Control Description

Table 4.1 SEED COATING LINE NO. 2 DESCRIPTION

Emissions Unit(s) / Process(es)	Emissions Control Device	Emissions Point
Seed coating line No. 2	Carbotech baghouse	Baghouse stack

Emission Limits

4.3 PM₁₀ Emission Limits

The Carbotech baghouse shall meet a minimum grain loading of 0.00073 grain per dry standard cubic feet (gr/dscf).

[proposed][PTC Condition]

4.4 Opacity Limit

Emissions from each of the Carbotech baghouse stack, or any other stack, vent, or functionally equivalent opening associated with the seed coating line No. 1, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

[proposed][PTC Condition]

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Operating Requirements

4.5 Baghouse Requirement

The bags in the baghouse shall be Polyester Southern Felt Pural NF or equivalent.

[proposed][PTC Condition]

4.6 Fuel Type for the Fluidized Bed Dryer

The fluidized bed dryer shall use natural gas fuel exclusively.

[proposed][PTC Condition]

4.7 O&M Manual

Within 60 days of permit issuance, the permittee shall have developed an O&M manual for the baghouse which control the PM and PM₁₀ emissions from the seed coating line No. 2. The O&M manual shall describe the procedures that will be followed to comply with General Provision 2 and the manufacturer specifications for the baghouse. The manual shall contain, at a minimum, requirements for quarterly inspections of the dust collectors. The inspections shall include, but not limited to, checking the bags for structural integrity and that they are appropriately secured in place. The result of the inspection shall be recorded; if any maintenance is performed a description of the maintenance performed shall also be recorded. The manual shall remain on site at all times and shall be made available to DEQ representatives upon request.

The operating and monitoring requirements specified in the O&M manual are incorporated by reference to this permit and are enforceable permit conditions.

The O&M manual shall be submitted to DEQ at the following address. Any changes made to the O&M manual shall also be submitted to DEQ within 15 days of the change.

Air Quality Permit Compliance
Department of Environmental Quality
Boise Regional Office
1445 North Orchard
Boise, ID 83706-2239

[proposed][PTC Condition]

4.8 Baghouse Inspections and Manufacturer Warranty

- The permittee shall maintain documentation on site of the results of the quarterly baghouse inspections required by the baghouse O&M manual. The results of the inspection shall be documented and shall at a minimum include statements about the structural integrity of the bags and whether they are appropriately secured in place. Monitoring shall comply with General Provision 7 of this permit.
- The permittee shall maintain on site and make available to DEQ representatives upon request, manufacturer guarantee stating that the Carbotech baghouse will emit no more than 0.00073 gr/dscf.

[proposed][PTC Condition]

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4. SUMMARY OF EMISSION RATE LIMITS

Table 4.1 EMISSION LIMITS

Summit Seed Coatings, Caldwell Emission Limits^a – Hourly (lb/hr), and Annual^b (T/yr)										
Source Description	Hourly PM ₁₀ ^c Emissions (lb/hr)	Annual PM ₁₀ ^c Emissions (T/yr)	NO _x		CO		VOC		SO ₂	
			lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr
Seed Coating Line No. 1 – south stack	0.55 lb/day	0.1	--	--	--	--	--	--	--	--
Seed Coating Line No. 1 – north stack	0.55lb/day	0.1	--	--	--	--	--	--	--	--
Seed Coating Line No. 2 – Carbotech stack	0.469 ^d	2.06 ^d	--	--	--	--	--	--	--	--

^aAs determined by a pollutant-specific EPA reference method, a DEQ-approved alternative, or as determined by DEQ's emissions estimation methods used in this permit analysis.

^b As determined by multiplying the actual or allowable (if actual is not available) pound per hour emission rate by the allowable hours per year that the process(es) may operate(s), or by actual annual production rates.

^c Includes condensibles

^d The pounds per hour and tons per year limits were estimated based on the permitted grain loading limit of 0.00073 gr/dscf. Stack flow rate is 75,000 cfm

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5. PERMIT TO CONSTRUCT AND TIER II OPERATING PERMIT GENERAL PROVISIONS

General Compliance

1. The permittee has a continuing duty to comply with all terms and conditions of this permit. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the Rules for the Control of Air Pollution in Idaho. The emissions of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit, the Rules for the Control of Air Pollution in Idaho, and the Environmental Protection and Health Act.

[Idaho Code §39-101, et seq.]

2. The permittee shall at all times (except as provided in the Rules for the Control of Air Pollution in Idaho) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.

[IDAPA 58.01.01.211, 405, 5/1/94]

3. Nothing in this permit is intended to relieve or exempt the permittee from the responsibility to comply with all applicable local, state, or federal statutes, rules and regulations.

[IDAPA 58.01.01.212.01, 406, 5/1/94]

Inspection and Entry

4. Upon presentation of credentials, the permittee shall allow DEQ or an authorized representative of DEQ to do the following:
 - a. Enter upon the permittee's premises where an emission source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;
 - b. Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
 - c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
 - d. As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108]

Construction and Operation Notification

5. The permittee shall furnish DEQ written notifications as follows in accordance with IDAPA 58.01.01.211:
 - a. A notification of the date of initiation of construction, within five working days after occurrence;
 - b. A notification of the date of any suspension of construction, if such suspension lasts for one year or more;

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- c. A notification of the anticipated date of initial start-up of the stationary source or facility not more than sixty days or less than thirty days prior to such date;
- d. A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date; and
- e. A notification of the initial date of achieving the maximum production rate, within five working days after occurrence - production rate and date.

[IDAPA 58.01.01.211, 5/1/94]***Performance Testing***

6. If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.

All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.

Within 30 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

[IDAPA 58.01.01.157, 4/5/00]***Monitoring and Recordkeeping***

7. The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this permit. Records of monitoring information shall include, but not be limited to the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.

[IDAPA 58.01.01.211, 405, 5/1/94]

AIR QUALITY PERMIT TO CONSTRUCT AND TIER II OPERATING PERMIT NO.: P-2008.0015

Permittee: Summit Seed Coatings

Location: Caldwell, Idaho

Facility ID No. 027-00090

Excess Emissions

8. The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions due to startup, shutdown, scheduled maintenance, safety measures, upsets and breakdowns.
[IDAPA 58.01.01.130-136, 4/5/00]

Certification

9. All documents submitted to DEQ, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.
[IDAPA 58.01.01.123, 5/1/94]

False Statements

10. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.
[IDAPA 58.01.01.125, 3/23/98]

Tampering

11. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.
[IDAPA 58.01.01.126, 3/23/98]

Expiration and Renewal

12. This permit shall be renewable on the expiration date, provided the permittee submits an application for renewal to the Department and continues to meet all terms and conditions contained in the permit. The expiration of this permit will not affect the operation of the stationary source or facility during the administrative procedure period associated with the permit renewal process.
[IDAPA 58.01.01.209.04, 7/1/02]

Transferability

13. This permit is transferable in accordance with procedures listed in IDAPA 58.01.01.209.06 and 404.05.
[IDAPA 58.01.01.209.06, 404.05, 4/11/06]

Severability

14. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.
[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]